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				Application Number	10/566,823			
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STA	TEMENT	TBY A	PPLICANT	First Named Inventor	Ping Wang			
				Art Unit	To Be Determined			
	(Use as man	y sheets as	necessary)	Examiner Name	To Be Determined			
Sheet	1	of	3	Attorney Docket Number	KLBS0009-100			

	U.S. PATENT DOCUMENTS							
Examiner	Cite	Document Number	Publication/Issue Date	Name of Patentee or Applicant of	Pages, Columns, Lines, Where Relevant			
Initials *	No.1	Number - Kind Code ² (if known)	MM-DD-YYYY	Cited Document	Passages or Relevant Figures Appear			
70	AA	US-2002/0122818	09-05-2002	Albani				
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	FOREIGN PATENT DOCUMENTS								
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Substitute for form 1449B/PTO Complete if Known Application Number 10/566,823 INFORMATION DISCLOSURE Filing Date Herewith STATEMENT BY APPLICANT First Named Inventor Ping Wang To Be Determined Art Unit (Use as many sheets as necessary) Examiner Name To Be Determined of 3 KLBS0009-100 Sheet Attomey Docket Number

		NON PATENT LITERATURE DOCUMENTS		
Examiner Cite Initials * No.1		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T 2	
AD		Anthony et al., "Comprehensive Determinant Mapping of the Hepatitis C-Specific CD8 Cell Repertoire Reveals Unpredicted Immune Hierarchy," Clinical Immunology, (2002) 103(3):264-276.		
	AE	Celis, "Getting peptide vaccines to work; just a matter of quality control?" J. Clin. Invest. (2002) 110:1765-1768.	,	
	AF	He et al., "Quantitative analysis of hepatitis C Virus-specific CD8+ T cells in peripheral blood and liver using peptide-MHC tetramers," Proc. Nat'l. Acad. Sci., (1999) 96:5692-5697.		
	AG	Kaul et al., "CD8+ lymphocytes respond to different HIV epitopes in seronegative and infected subjects," Journal of Clinical Investigation (2001) 107(10):1303-1310.		
	АН	Koziel et al., "Hepatitis C Virus (HCV)-Specific Cytotoxic T Lymphocytes Recognize Epitopes in the Core and Envelope Proteins of HCV," Journal of Virology, (1993) 67(12):7522-7532.		
	AI	Li et al., "Peptide-bound Major Histocompatibility Complex Class I Molecules Associate with Tapasin before Dissociation from transporter Associated with Antigen Processing," Journal of Biological Chemistry, (1999) 274(13):8649-8654.		
	AJ	Li et al., "Cytokine-induced Src Homology 2 Protein (CIS) Promotes T cell Receptor-mediated Proliferation and Prolongs Survival of Activated T Cells," J. Exp. Med., (2000) 191(6):985-994.		
	AK	Li et al., "Cloning and functional characterization of a subunit of the transporter associated with antigen processing," Proc. Nat'l. Acad. Sci., (1997) 94:8708-8713.		
	AL	Li et al., "Tapasin is Required for Efficient Peptide Binding to Transporter Associated with Antigen Processing," Journal of Biological Chemistry, (2000) 275(3):1581-1586.		
	AM	Mallet-Designe, "Detection of Low-Avidity CD4+ T Cells Using Recombinant Artificial APC: Following the Antivalbumin Immune Response," Journal of Immunology, (2003) 170:123-131.		
功	AN	Paulsson et al., "Distinct differences in association of MGC class I with endoplasmic reticulum proteins in wild-type, and β2-microglobulin- and TAP-deficient cell lines," International Immunology, (2001) 13(8):1063-1073.		

Examiner Signature	Ilion	Orspa	Date Considered	u/16/0	7

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Substitute for form 1449B/PTO Complete if Known **Application Number** 10/566,823 INFORMATION DISCLOSURE Filing Date Herewith STATEMENT BY APPLICANT First Named Inventor Ping Wang Art Unit To Be Determined (Use as many sheets as necessary) Examiner Name To Be Determined of 3 KLBS0009-100 Sheet Attorney Docket Number

	г	NON PATENT LITERATURE DOCUMENTS							
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.							
IQ	AO	Paulsson et al., "Association of Tapasin and COPI Provides a Mechanism for the Retrograde Transport of Major Histocompatibility Complex (MHC) Class I Molecules from the Golgi Complex to the Endoplasmic Reticulum," Journal of Biological Chemistry (2002) 277(21):18266-18271.							
	Paulsson et al., "Assembly of tapasin-associated MHC class I in the absence of the transporter associated with antigen processing (TAP)," International Immunology, (2001) 13(1):23-29.								
	AQ	Saraste et al., "Temperature-sensitive steps in the transport of secretory proteins through the Golgi complex in exocrine pancreatic cells," Proc Natl Acad Sci USA (1986) 83(17):6425-6429.							
	AR	Tartour et al., "Development of non-live vectors and procedures (liposomes, pseudo-viral particles,							
IO	AS	Wang et al., "Binding of H-2Kb-specific Peptides to TAP and major Histocompatibility Complex Class I in Microsomes from Wild-type, TAP1, and β2-Mocroglobulin Mutant Mice," Journal of Biological Chemistry, (1996) 271(40):24830-24835.							
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